

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p style="text-align: center;">Substitute for form 1449B/PTO</p> <p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>AUG 21 2003</p> <p>Use as many sheets as necessary</p> <p>Sheet 1 of 3</p>				C mplete If Known	
				Application Number	10/017,870
				Filing Date	12/12/2001
				First Named Inventor	Doug Hui Huang
				Group Art Unit	1645
				Examiner Name	Hashemi
				Attorney Docket Number	034827-1401

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
	A1	5,861,497		Nguyen et al.	Jan. 19, 1999	—
	A2	5,916,778		Stone et al.	June 29, 1999	—
	A3	6,248,867		Nguyen et al.	June 19, 2001	—

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A4	Brezin et al., "Founder effect in GLC1A-linked familial open-angle glaucoma in Northern France." Am. J. Med. Genet., 76: 438-45, 1998.	
	A5	Dolnik, "DNA sequencing by capillary electrophoresis (review)." J Biochem Biophys Methods, 41:103-19, 1999.	
	A6	Dovlchi and Zheng, "DNA sequencing by capillary array electrophoresis." Methods Mol Biol, 167:225-39, 2001.	
	A7	Fahy et al., "Multiplex fluorescence-based primer extension method for quantitative mutation analysis of mitochondrial DNA and its diagnostic application for Alzheimer's disease." Nucleic Acid Research, 25: 3102-3109, 1997.	
	A8	Hafner et al., "Isothermal amplification and multimerization of DNA by Bst DNA polymerase." Biotechniques, Apr 30(4):852-867, 2001.	
	A9	Heller, "Principles of DNA separation with capillary electrophoresis." Electrophoresis 22:629-43, 2001.	

Examiner Signature	HORLICK	Date Considered	10/21/03
--------------------	---------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT AUG 21 2003 FATENT & TRADEMARK OFFICE Use as many sheets as necessary)				Complete if Known	
Sheet	2	of	3	Application Number	10/017,870
				Filing Date	12/12/2001
				First Named Inventor	Doug Hui Huang
				Group Art Unit	1645
				Examiner Name	Hashemi
				Attorney Docket Number	034827-1401

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ⁶
	A10	Lindblad-Toh et al., "Large-scale discovery and genotyping of single-nucleotide polymorphisms in the mouse." <i>Nature Genet.</i> , (24):381-6., 2000.		
	A11	Meldrum, "Automation for Genomics, Part One: Preparation for Sequencing." <i>Genome Research</i> , 10:1081-1092, 2000.		
	A12	Meldrum, "Automation for Genomics, Part Two: Squencers, Microarrays, and Future Trends." <i>Genome Research</i> , 10:1288-1303, 2000.		
	A13	Mitchelson, "The Application of capillary electrophoresis for DNA polymorphism analysis." Keith R. Mitchelson and Jing Cheng eds., <i>Methods in Molecular Biology</i> , Totowa, NJ: Humana Press, 2001, pgs. 3-26.		
	A14	Morisette et al., "Homozygotes carrying an autosomal dominant TIGR mutation do not manifest glaucoma." <i>Nat. Genet.</i> , 19:319-321, 1998.		
	A15	Nguyen et al., "Gene structure and properties of TIGR, an olfactomedin-related glycoprotein cloned from glucocorticoid-induced trabecular meshwork cells." <i>J. Biol. Chem.</i> , 273: 6341-50, 1998.		
	A16	Saiki, "Amplification of Genomic DNA." Innis et al., Eds., <i>PCR Protocols: A Guide to Methods and Applications</i> . San Diego, CA: Academic Press, 1990, pp 13-20.		
	A17	Shimizu et al., "Age-dependent prevalence of mutations at the GLC1A locus in primary open-angle glaucoma." <i>Am. J. Ophthalmol.</i> , 130:165-77, 2000.		

Examiner Signature	HURLICK	Date Considered	10/21/03
--------------------	---------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT AUG 21 2003 <i>(use as many sheets as necessary)</i>				Complete if Known	
Sheet	3	of	3	Application Number	10/017,870
				Filing Date	12/12/2001
				First Named Inventor	Doug Hui Huang
				Group Art Unit	1645
				Examiner Name	Hashemi
				Attorney Docket Number	034827-1401

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
<i>DHH</i>	A18	Wharam et al., "Specific detection of DNA and RNA targets using a novel isothermal nucleic acid amplification assay based on the formation of a three-way junction structure." Nucleic Acids Res., 29(11):E54-E54, 2001.		

Examiner Signature	<i>HORLICK</i>	Date Considered	<i>10/21/03</i>
--------------------	----------------	-----------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.